

04 - 67

BASIC EXCHANGE AND COOPERATIVE AGREEMENT

BETWEEN

**THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
OF THE
DEPARTMENT OF DEFENSE
OF THE
UNITED STATES OF AMERICA**

AND

**THE ADMINISTRATION OF LAND AFFAIRS, GEODESY AND
CARTOGRAPHY, THE ARMED PROTECTION FORCE, AND
THE CIVIL AVIATION AUTHORITY
OF
MONGOLIA**

CONCERNING

***GEOSPATIAL INFORMATION
AND SERVICES COOPERATION***

PREAMBLE

The National Geospatial-Intelligence Agency of the Department of Defense of the United States of America and the Administration of Land Affairs, Geodesy and Cartography, the Armed Protection Force, and the Civil Aviation Authority of Mongolia (hereinafter referred to as the Parties):

Having a common interest in national security;

Having a mutual interest in the attainment of national goals in the field of Geospatial Information and Services (GI&S);

Recognizing the benefits to be obtained from standardization, rationalization and interoperability in products, information, data, publications, related GI&S materials and equipment;

Desiring to achieve mutual objectives and goals through the application of technology and production procedures;

Accordingly the Parties have agreed as follows:

ARTICLE I

DEFINITIONS

The Parties have agreed upon the following definitions for terms used in this Agreement.

Controlled Unclassified Information	Unclassified information to which access or distribution limitations have been applied in accordance with applicable national laws or regulations, and which will be marked by the originating Party and handled in accordance with the Agreement. Whether the information is provided or generated under this Agreement, the information shall be marked to identify its "in confidence" nature. It could include information, which has been declassified, but remains controlled. U.S. notations may include Limited Distribution (LIMDIS), For Official Use Only (FOUO), or Proprietary.
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Copyright	Form of protection provided by law or international treaties to authors of
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original works of authorship that may include databases maps and charts.

Geospatial Information. and Services	Abbreviated GI&S. The collection, transformation, generation, portrayal, dissemination, and storing of geodetic, geomagnetic, aeronautical, topographic, hydrographic, imagery, cartographic, cultural, bathymetric and toponymic data. The data may be presented in the form of topographic, planimetric, relief, or thematic maps and graphics; nautical and aeronautical charts and publications; and in simulated, photographic, digital, or computerized formats.
MAPF	Mongolia Armed Protection Force.
NGA	The National Geospatial-Intelligence Agency.
Party (ies)	The Parties to this Agreement are the Administration of Land Affairs, Geodesy and Cartography (ALAGaC), the Armed Protection Force, and the Civil Aviation Authority of Mongolia, and the National Geospatial-Intelligence Agency (NGA) of the Department of Defense of the United States of America.
Third Party	Any person or other entity, other than citizens of a Party who are agents, officers, or employees of the Government of a Party. Contractors are not considered to be Third Parties for the purposes of disclosure to, and use by them, of products, information, data, and materials for the purpose of this Agreement.
ALAGaC	Administration of Land Affairs, Geodesy and Cartography

ARTICLE II

OBJECTIVES

2.1. The objectives of the Agreement Concerning Geospatial information and services Cooperation; (hereinafter referred to as the Agreement) are:

2.1.1. To exchange information for the use of the Government of both Parties for defense and government purposes, which may include cooperative production, and other cooperative efforts. The items to be exchanged may include, but are not limited to, maps, charts, information, data, and related materials in printed or digital formats; geodetic, geophysical, geomagnetic, and gravity data; reproduction materials; and other related specifications, publications and materials.

2.1.2. To provide for cooperative production programs and other technical assistance as mutually determined in the production of products, information, data, publications, and other related GI&S materials required by both Parties.

2.1.3. To exchange technical and procedural information related to the standardization of methods, procedures, specifications, and formats for the collection, evaluation, processing, and production of products, information, data, publications, and other related material. Such exchanges shall be designed to promote international standardization in general and to facilitate interoperability between the Parties.

2.1.4. To establish technical assistance and exchange of technology information relevant to cartographic, geodetic, and geophysical developments and production processes and techniques.

2.1.5. To exchange production programming and production status information on an annual basis.

2.1.6. To establish and implement training programs in disciplines relevant to the objectives of this Agreement subject to applicable laws and policies of the Parties.

ARTICLE III

ANNEXES AND APPENDIXES

3.1. The terms, procedures, obligations, and technical details for the subjects mentioned in Article II of this Agreement shall be set forth in individual "Implementing Annexes" to this Agreement. Each Annex shall state the specific purpose, obligations, terms, exchange and/or co-production procedures, responsibilities of each Party, quantities of products, information, data, publications, and related GI&S materials to be exchanged, and other related matters mutually determined by the Parties.

3.2. The Implementing Annexes shall include guidance on use and release. The Parties shall carry out the Implementing Annexes in accordance with the existing and developing capabilities of both Parties, subject to the availability of resources (equipment, personnel, facilities, and finances) for such purposes.

3.3. Appendixes may be added to an Implementing Annex to effect the Implementing Annex. Appendixes include, but are not limited to, such information as: descriptions and quantities of the products, information, data, publications, and related GI&S materials to be exchanged or co-produced, distribution procedures and addresses of recipients.

ARTICLE IV

MUTUAL OBLIGATIONS AND RESPONSIBILITIES

4.1. All products, information, data, publications, and related materials or equipment provided by the Parties to each other under the terms of this Agreement may be used only for defense and Government purposes. Any variations on the terms of use shall be set forth either in an annex or in guidance received from the providing Party.

4.2. Subject to mutual agreement of the Parties to the contrary, copyright and title to products, information, data, publications, and related materials co-produced by the Parties shall be allocated jointly to the Parties. The Parties shall take any necessary steps to give effect to this intention. The Parties shall mutually determine the terms of use of co-produced products, information, data, publications, and related materials.

4.3. If a Party is loaned or receives software from the other Party under this Agreement, the receiving Party shall not reverse engineer or attempt in any manner to duplicate that software without the prior written consent of the providing Party.

4.4. No facility shall be employed pursuant to this Agreement in which products, data, publications, or related materials supplied by a Party are to be used where the financial or management control of such facility is directed by an entity other than those of the Parties to this Agreement, without the prior written approval of the Party supplying the products, information, data, publications, or related materials, except as in the relevant Annexes.

4.5 The Parties agree that all exchanged or co-produced products, information, data, publications, and related GI&S materials provided to NGA under the terms of this Agreement and the Implementing Annexes may be provided by the Parties to multinational, coalition, or other combined operations forces nations for defense, humanitarian, peacekeeping, and related activities so long as both Parties are participants in the activity. If there is a defense, humanitarian, peacekeeping, or related activity in which only one Party is a participant, the authorization of the other Party is required to provide that Party's products, information, data, publications, and related materials to other participants of the activity.

ARTICLE V FINANCIAL PROVISIONS

5.1. The responsibilities of the Parties shall be subject to the availability of appropriated funds for such purposes. Each Party shall bear the costs it incurs for performing, managing, and administering its activities under this Agreement. Any such costs shall be included as part of each Party's contribution to the support of the Agreement. Variations from this financial provision shall be addressed in the specific Implementing Annex as required.

5.2. A Party shall promptly notify the other Party if available funds are not adequate to fulfill its responsibilities under this Agreement. If a Party notifies the other Party that it is reducing or terminating its funding in support of this Agreement, both Parties shall immediately consult with a view toward continuation on a mutually determined modified basis.

5.3. It is the intent of this Agreement to eliminate, insofar as possible, payments in cash for the products, information, data, publications, and related GI&S materials exchanged.

ARTICLE VI SECURITY

6.1. It is the intent of the Parties that all efforts pursuant to this Agreement and the Implementing Annexes shall be conducted at the unclassified level. No classified information shall be provided or generated under this Agreement. Should it become necessary to provide or exchange classified information between the Parties, both Parties will first mutually determine a separate implementing security annex.

ARTICLE VII
CONTROLLED UNCLASSIFIED INFORMATION

7.1. Except as otherwise provided in the Agreement or as authorized in writing by the originating Party, Controlled Unclassified Information provided or generated pursuant to the Agreement shall be controlled as follows:

7.1.1. Controlled Unclassified Information shall be used only for the purposes authorized in this Agreement. Access to such Controlled Unclassified Information shall be limited to personnel whose access is necessary for the permitted use above and shall be subject to the provisions of ARTICLE VIII, THIRD PARTY SALES AND TRANSFERS.

7.1.2. Each Party shall take all lawful steps, which may include national classification, available to it to keep such Controlled Unclassified Information free from further disclosure (including requests under any legislative provisions), unless the originating Party consents to such disclosure. In the event of unauthorized disclosure, or if it becomes probable that the Controlled Unclassified Information may have to be further disclosed under any legislative provision, immediate notification shall be given to the originating Party.

7.2. To assist in providing the appropriate controls, the originating Party shall ensure that Controlled Unclassified Information is appropriately marked. The Parties shall decide, in advance and in writing, on the marking to be placed on the Controlled Unclassified Information. The appropriate markings shall be defined in the Implementing Annexes.

7.3. Controlled Unclassified Information provided or generated pursuant to this Agreement shall be handled in a manner that ensures control as provided for in this Article.

7.4. Prior to authorizing the release of Controlled Unclassified Information to Contractors, the Parties shall ensure the Contractors are legally bound to control such Controlled Unclassified Information in accordance with the provisions of this Article.

7.5. The security responsibilities of the Parties contained in this Article shall continue notwithstanding termination or expiration of this Agreement.

ARTICLE VIII
THIRD PARTY SALES AND TRANSFERS

8.1 The Parties will not sell, transfer title to, disclose or transfer possession of products, publications, and related materials or jointly acquired materials or equipment exchanged pursuant to this Agreement to any Third Party unless in accordance with an Implementing Annex, and will not use or permit their use for purposes other than those authorized, unless the written consent of the providing Party has first been obtained. The providing Party will be solely responsible for authorizing such transfer and, as applicable, specifying the method and provisions for implementing such transfers.

ARTICLE IX
VISITS TO ESTABLISHMENTS

9.1. Each Party shall permit visits to its Government establishments, agencies and laboratories, and Contractor industrial facilities by employees of the other Party or by employees of the other Party's Contractor(s), provided that the visit is authorized by both Parties and the employees have any necessary and appropriate security clearances and a need-to-know.

9.2. All visiting personnel shall be required to comply with security regulations of the host Party. Any information disclosed or made available to visitors shall be treated as if supplied to the Party sponsoring the visiting personnel and shall be subject to the provisions of the Agreement.

9.3. Requests for visits by personnel of one Party to a facility of the other Party shall be coordinated through official channels and shall conform with the established visit procedure of the host country.

9.4. Lists of personnel of each Party required to visit, on a continuing basis, facilities of the other Party shall be submitted through official channels in accordance with the host Party's established international visit procedures.

ARTICLE X
LOANS OF EQUIPMENT AND MATERIALS

10.1. Either Party may furnish equipment or materials mutually determined and identified as being necessary for executing the terms of this Agreement to the other Party. Any equipment or materials that are loaned or transferred shall remain the property of the providing Party and shall be used by the receiving Party only for the purposes set out in this Agreement and according to the terms and conditions of a separate Annex.

ARTICLE XI
STATUS OF FORCES

11.1 Where applicable, claims against either Party or its personnel shall be dealt with in accordance with the terms of "The Agreement on Military Exchanges and visits Between the Government of the United States and the Government of Mongolia, signed 26 June 1996.

11.2. Employees and agents of contractors shall not be considered to be civilian personnel employed by a Party for the purpose of paragraph 11.1.

ARTICLE XII
SETTLEMENT OF DISPUTES

12.1. Disagreements between the Parties arising under or relating to this Agreement or any of the Annexes shall be resolved only by consultation between the Parties and shall not be referred to a national court, to an international tribunal, or to any person or entity for settlement.

ARTICLE XIII
GENERAL PROVISIONS

13.1. All activities of the Parties under this Agreement shall be carried out in accordance with their national laws.

13.2. Actions pursuant to this Agreement shall be carried out on behalf of the Department of Defense of the United States of America and the Government of Mongolia by the designated organizations identified in the individual Annexes to this Agreement.

13.3. In the event of a conflict between an Article of this Agreement and any Annex to this Agreement, the Article of the Agreement shall prevail.

ARTICLE XIV

ENTRY INTO EFFECT, AMENDMENT, DURATION, AND TERMINATION,

14.1 This Agreement, which consists of the Introduction, sixteen (14) Articles and two (2) Implementing Annexes, Implementing Annex A, Technical Assistance, Training and Geonames Cooperation; Implementing Annex B, Aeronautical Products, Data, Publications, and Related Geospatial Information and Services Materials, shall enter into force upon signature by both Parties and shall remain in effect until terminated or superseded.

14.2. This Agreement and its Annexes and Appendixes may be amended by written, mutual determination of the Parties. Annexes and Appendixes may be amended and new Annexes may be added by written, mutual determination of the persons authorized to sign Annexes or their written designees. New Appendixes may be added to Annexes by written, mutual determination of the persons authorized to sign Annexes or their written designees. Amendment of Annexes or Appendixes shall not require renegotiation or amendment of the Agreement, and addition of new Appendixes shall not require renegotiation or amendment of the Annex. Parties may delegate authority to sign Annexes or Appendixes to other entities of their Governments.

14.3. This Agreement and/or any of its Annexes may be terminated at any time upon written, mutual determination of the Parties. In the event that the Parties mutually determine to terminate the Agreement and/or any of the Annexes, the Parties shall consult prior to the date of termination to ensure termination on the most economical and equitable terms.

14.4. Either Party may terminate this Agreement or an Annex upon 180 days written notification to the other Party. Such notice shall be the subject of immediate consultation by the Parties to decide upon the appropriate course of action. In the event of termination of this Agreement or any Implementing Annex, the following rules shall apply:

14.4.1. In the event of termination of this Agreement or any Annex, both Parties shall prepare a

mutually determined "Termination Protocol" which shall include procedures for satisfying uncompleted obligations arising during the period the Agreement or Annex was in force.

14.4.2. The Parties shall continue participation, financial or otherwise, up to the effective date of termination. Each Party shall pay the costs it incurs as a result of the termination.

14.4.3. All products, information, data, publications, related materials, and rights therein received under the provisions of the Agreement shall be retained by the Parties, subject to the provisions of the Agreement.

14.5. Termination of the Agreement terminates all Annexes.

14.6. The respective rights and responsibilities of the Parties regarding ARTICLE VI, SECURITY; ARTICLE VII, CONTROLLED UNCLASSIFIED INFORMATION; ARTICLE VIII, THIRD PARTY SALES AND TRANSFERS; and, ARTICLE XI, STATUS OF FORCES shall continue notwithstanding termination of, withdrawal from, or expiration of this Agreement.

16 March 2004

The foregoing represents the Agreement of the National Geospatial-Intelligence Agency, Department of Defense of the United States of America, and the Government of Mongolia upon the matters referred to therein.

IN WITNESS WHEREOF, the undersigned, being duly authorized, have signed this Agreement.


This Agreement is signed in duplicate in the English language.

FOR THE NATIONAL GEOSPATIAL-
INTELLIGENCE AGENCY
DEPARTMENT OF DEFENSE
UNITED STATES OF AMERICA

FOR THE ADMINISTRATION OF
LAND AFFAIRS, GEODESY AND
CARTOGRAPHY, THE MONGOLIAN
ARMED PROTECTION FORCE, AND THE
CIVIL AVIATION AUTHORITY
MONGOLIA


CHARLES E. SYMES
DEPUTY DIRECTOR
OFFICE OF INTERNATIONAL AND POLICY
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

22 March 2004
DATE


DR. SHAIRII BATSUKH
CHAIRMAN
ADMINISTRATION OF LAND AFFAIRS,
GEODESY AND CARTOGRAPHY
22 March 2004
DATE

16 March 2004

IMPLEMENTING ANNEX A
TO THE
BASIC EXCHANGE AND COOPERATIVE AGREEMENT

BETWEEN

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
OF THE
DEPARTMENT OF DEFENSE
OF THE
UNITED STATES OF AMERICA

AND

THE ADMINISTRATION OF LAND AFFAIRS, GEODESY AND CARTOGRAPHY AND
THE ARMED PROTECTION FORCE
OF
MONGOLIA

CONCERNING
GEOSPATIAL INFORMATION AND SERVICES COOPERATION

TECHNICAL ASSISTANCE, TRAINING AND GEOGRAPHIC NAMES COOPERATION

1. PURPOSE

1.1. The purpose of this Implementing Annex A is to define arrangements for the provision of technical assistance, training and collaboration to facilitate mutually beneficial production of Geospatial Information and Services (GI&S) products, data, publications, and related of GI&S materials and the provision of co-production support services of mutual interest between the National Geospatial-Intelligence Agency (NGA) of Department of Defense of the United States of America and the Administration of Land Affairs, Geodesy and Cartography and the Armed Protection Force of Mongolia mapping organizations.

1.2. For the purpose of this Annex the designated organizations of the parties will be as follows:

1.2.1. Until designated otherwise by The Republic of the Mongolia, the organization is the ALAGaC

1.2.2. Until designated otherwise by NGA, the organization is the Office of International and Policy.

2. TECHNICAL ASSISTANCE AND TRAINING

2.1. To ensure conformance and interoperability of products, data, publications, and related GI&S materials, NGA and ALAGaC agree to make available or provide the following services, as mutually agreed upon and subject to availability of resources.

2.2. TECHNICAL ASSISTANCE

2.2.1. NGA shall perform, upon request, an assessment of Mongolia's technology with full cooperation of ALAGaC and the Border Patrol and provide with a written assessment of technology and any recommendations regarding training needs.

2.2.2. Upon the mutual agreement of the Parties, NGA and ALAGaC shall exchange technical and training services on a mutually agreed upon schedule.

2.2.3. Each Party shall permit visits to its Government establishments, agencies and laboratories by employees of the other Party provided that the visit supports the provisions of the Agreement and this Implementing Annex, and is authorized by both Parties.

2.2.4. Requests for technical assessment and assistance by one Party to a facility of the

other Party shall be coordinated through official channels and conform with the established visit procedures of the host country.

2.2.5. Technical assistance visits shall be in support of the GI&S production processes, system architecture/engineering/management and shall be mutually agreed by both Parties.

2.3. TRAINING

2.3.1. NGA:

2.3.1.1. May offer tuition-free formal training at the National Geospatial-Intelligence College (NGIC), Ft. Belvoir, Virginia, U.S.A. to support the variety of GI&S production processes, subject to the availability of resources. Transportation and per diem costs shall be borne by Mongolia, unless otherwise stated. All instruction by the NGIC shall be in the English language and the prerequisite concerning the English Comprehension Level for a course shall be met. All other training prerequisites, including security, medical, etc. shall be met. A course listing for the current and upcoming calendar year shall be furnished upon request.

2.3.1.2. Mobile Training Teams (MTTs) for some courses may also be provided and may be taught as available and mutually agreed. Funding for MTTs will be paid by the recipient agency. A listing of possible MTTs shall be furnished upon request.

2.3.2. Mongolia shall offer similar training as available. Course information shall be provided upon request through ALAGaC.

2.4. The following addresses shall be used for all coordination related to the technical assistance and training provided under this Implementing Annex:

2.4.1. FOR THE UNITED STATES OF AMERICA:

National Geospatial-Intelligence Agency -
Office of Asia-Pacific (Mail Stop L-98)
3838 Vogel Road
Arnold MO 63010
TELEPHONE: (314) 263-4543
FAX: (314) 263-4957

2.4.2. FOR MONGOLIA:

Mongolia Administration of Land Affairs, Geodesy and Cartography
Barilgachdyn Talbai – 3
Chingeltei District
Ulaanbaatar 211 238
MONGOLIA
TELEPHONE: +976-11-329-638
FAX: +976-11-322-683
EMAIL: ALAGAC@mongol.net

3. VALIDITY

3.1. This Implementing Annex shall enter into effect on the date of the last signature and shall remain in effect in accordance with ARTICLE XVI, AMENDMENT, WITHDRAWAL, TERMINATION, ENTRY INTO EFFECT AND DURATION of the Agreement.

4. SIGNATURES

IN WITNESS WHEREOF, the undersigned, being duly authorized, have signed this Agreement.

This Agreement is signed in duplicate in the English language.


FOR THE NATIONAL GEOSPATIAL-
INTELLIGENCE AGENCY
DEPARTMENT OF DEFENSE
UNITED STATES OF AMERICA

FOR THE ADMINISTRATION OF
LAND AFFAIRS, GEODESY AND
CARTOGRAPHY, AND FOR THE
ARMED PROTECTION FORCE
MONGOLIA


CHARLES E. SYMES
DEPUTY DIRECTOR
OFFICE OF INTERNATIONAL AND POLICY
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

DATE

22 March 2004


DR. SHAIRII BATSUKH
CHAIRMAN
ADMINISTRATION OF LAND AFFAIRS,
GEODESY AND CARTOGRAPHY

DATE

22 March 2004

APPENDIX I
TO
IMPLEMENTING ANNEX A

**COLLABORATION IN MAINTENANCE OF A GEOGRAPHIC NAMES DATABASE, AND
COLLECTION AND EXCHANGE OF GEOGRAPHIC NAMES INFORMATION**

1) PURPOSE

The purpose of this document is to define arrangements between the National Geospatial-Intelligence Agency (NGA) and the Administration of Land Affairs, Geodesy and Cartography of Mongolia (ALAGaC-Mongolia) for collaboration in the maintenance of a geographic name database covering the territory of Mongolia, for use in geospatial information production, and for other purposes. This document addresses services provided by ALAGaC-Mongolia, and training and technical support provided by the NGA. This document also identifies the specifications for geographic name collection and exchange, delivery dates, and information acceptance procedures.

2) COLLABORATION IN COLLECTION & EXCHANGE OF GEOGRAPHIC NAMES INFORMATION

2.1 NGA and ALAGaC-Mongolia agree to collaborative maintenance of a geographic name database covering the full territory of Mongolia.

2.2 ALAGaC-Mongolia will determine and coordinate its other production programs and personnel training without impacting ALAGaC-Mongolia commitments to NGA within those limits which permit maintaining ALAGaC-Mongolia's actual levels of geographic names maintenance.

2.3 This project is necessarily subject to the availability of funds, equipment, and the production capabilities of the Parties.

2.4 This document articulates ALAGaC-Mongolia / NGA collaboration responsibilities related to training, equipment, technical assistance, specifications, source materials, production reporting, and exchange of data and products.

3 USE AND RELEASE

3.1 Parties agree that the geographic names database maintained collaboratively under the joint NGA / ALAGaC-Mongolia program over Mongolia will be unclassified.

3.2 Parties agree that geographic names data exchanged under this agreement may be incorporated in the NGA/US Board on Geographic Names (US BGN) Geographic Names Data Base (GNDB), and may be released to the general public.

4 EXCHANGE OF GEOGRAPHIC NAMES INFORMATION

4.1 NGA will provide two (2) copies on CD-ROM of the current NGA/US BGN file covering Mongolia in an exchange format compatible with the NGA/US BGN GNDB. With assistance from NGA, this data will be used by ALAGaC-Mongolia to initialize the local geographic names database.

4.2 ALAGaC-Mongolia will provide to NGA two (2) copies on CD-ROM of all updates to the local geographic name database in an exchange format compatible with the NGA/US BGN GNDB, on a schedule to be agreed by both parties.

5 COLLABORATION RESPONSIBILITIES

5.1 Training Assistance:

5.1.1 NGA and its US BGN staff agree to provide the following training to personnel of ALAGaC-Mongolia as required and at a time mutually agreed upon:

5.1.1.1 Overview of national geographic names standardization programs.

5.1.1.2 Development of national geographic names standardization policy and procedure.

5.1.1.3 Field collection of geographic names information.

5.1.1.4 Office processing of geographic names information.

5.1.1.5 Information requirements for a geographic names database.

5.1.1.6 Data integrity and quality control of geographic names information.

5.1.1.7 Use of the NGA/US BGN Geographic Names Processing System.

5.1.1.8 Use of Microsoft Office tools and ArcView for geographic names collection.

5.1.2 ALAGaC-Mongolia agrees to provide all administrative support required by the NGA trainer/trainers while at ALAGaC-Mongolia.

5.2 Collaboration Area:

As mutually agreed, ALAGaC-Mongolia agrees to maintain the geographic names information originally produced by NGA/US BGN staff over the sovereign territory of Mongolia.

5.3 Technical Assistance:

5.3.1 NGA/US BGN staff agree to:

5.3.1.1 Provide on-site technical and production assistance at ALAGaC-Mongolia for an initial period of 14 days to:

5.3.1.1.1 Develop/implement/coordinate the ALAGaC-Mongolia maintenance environment for the local geographic names database.

5.3.1.1.2 Provide advisory services and guidance in the development of Mongolia-specific standardization policies and toponymic guidelines, as developed by the United Nations Group of Experts on Geographical Names.

5.3.1.2 As mutually agreed, provide follow-up visits (after the initial 14 days) by NGA/US BGN staff to assist in resolution of technical, information, data quality, and policy issues.

5.3.2 ALAGaC-Mongolia agrees to provide adequate office space, telephone, office supplies, and administrative support for the NGA/US BGN staff representatives while on-site at no cost to NGA.

5.4 Specifications:

5.4.1 NGA/US BGN staff agree to provide on CD-ROM:

5.4.1.1 Two (2) copies of applicable US BGN toponymic standardization policies and procedures documenting US BGN practice covering Mongolia.

5.4.1.2 Two (2) copies of NGA/US BGN GNPS database specification/description.

5.4.1.3 Two (2) copies of applicable NGA/US BGN GNPS standard operating procedures and related documentation.

5.4.1.4 Two (2) copies of all/any revisions and updates to the NGA/US BGN specifications listed above.

5.4.2 As mutually agreed, US BGN staff shall advise ALAGaC-Mongolia in the development of:

5.4.2.1 geographic name collection and standardization procedures and specifications to be used for place names in Mongolia;

5.4.2.2 a romanization system for the conversion of the Mongolian Cyrillic alphabet to the Roman alphabet;

5.4.2.3 methods and processes for the production of place-name gazetteers.

5.4.3 ALAGaC-Mongolia agrees to use the procedures and specification identified in section 5.d.ii for maintenance of the local geographic names database over the sovereign territory of Mongolia.

5.4.4 Both Parties agree to coordinate any desired changes or modifications in the current geographic name specifications/production procedures. Agreed changes shall be documented in writing.

5.5 Source Materials:

5.5.1 ALAGaC-Mongolia agrees to identify and obtain from the relevant agencies in Mongolia the following source material to be used for the collection of geographic names:

5.5.1.1 Official cartographic sources;

5.5.1.2 Other official sources of place name information such as published gazetteers, geographic dictionaries, cadastral records, census reports, administrative-territorial listings, and official gazettes.

5.5.1.3 Unofficial textual and cartographic sources that may provide ancillary place name information.

5.5.2 NGA/US BGN staff agrees to advise ALAGaC-Mongolia on the use and exploitation of the identified sources to populate the local geographic names database.

5.5.3 ALAGaC-Mongolia agrees to use the identified sources for geographic names database maintenance, in accordance with mutually agreed policies and procedures.

5.5.4 Both Parties agree to advise each other on the identification, exchange, and use of additional and more current geographic name sources for database maintenance.

5.6 Reporting Requirements:

5.6.1 NGA/US BGN staff agree to provide technical assistance to ALAGaC-Mongolia in developing and implementing a geographic names production reporting system

5.6.1.1 To monitor progress in population and maintenance of the geographic names database;

5.6.1.2 To monitor geographic names information exchange requirements.

5.6.2 ALAGaC-Mongolia agrees to develop, implement, and maintain a geographic name production reporting system in coordination with NGA. Production reports are to be sent to NGA on a quarterly basis (information as of 31 December, 30 March, 30 June and 30 September).

5.7 Exchange of Geographic Names Information: See Section 4, above.

6 RETURN OF MATERIALS

6.1 In the event of termination of the Basic Agreement or Implementing Annex A, any and all geographic names materials that have already been exchanged for the execution of this Appendix need not be returned, and will remain property of the holder, with the exception of materials on loan or as otherwise agreed.

6.2 In the event of termination of the Basic Agreement or Implementing Annex A, all geographic names data, information and related materials loaned by one Party to the other

Party in accomplishment of the specific co-production identified in this Appendix shall be expeditiously returned to the original loaning Party. All geographic names materials loaned by either Party in the co-production identified in this Appendix will be marked "ON LOAN, TO BE RETURNED UPON COMPLETION OR CANCELLATION OF THE PROJECT OR TERMINATION OF THE AGREEMENT OR IMPLEMENTING ANNEX A" prior to initial transmittal to the co-producing Party.

7 COPRODUCER AND POINTS OF CONTACT

7.1 NGA:

National Geospatial-Intelligence Agency
Office of Transnational Issues
4600 Sangamore Road, (Mail Stop D-61)
Bethesda, MD 20816-5003
United States of America
Telephone: (301) 227- 3053
Fax: (301) 227- 5515

7.2 Mongolia Administration of Land Affairs, Geodesy and Cartography

Barilgachdyn Talbai – 3
Chingeltei District
Ulaanbaatar 211 238
MONGOLIA
TELEPHONE: +976-11-329-638
FAX: +976-11-322-683
EMAIL: ALAGAC@mongol.net

7.3 NGA and ALAGaC-Mongolia agree to exchange updates of the points of contact as necessary.